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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/658,977
Filing Date	September 10, 2003
First Named Inventor	Jack C. Wybenga
Art Unit	2189
Examiner Name	Reginald Glenwood Bragdon
Attorney Docket Number	2003.09.014.BN0

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of 4

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,471,593	11/28/1995	Branigin	
		US- 5,781,772	07/14/1998	Wilkinson, III et al.	
		US- 5,857,196	01/04/1999	Angle et al.	
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		US- 6,014,659	01/11/2000	Wilkinson, III et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 408 188 A2	01/16/1991			
		WO 98/41931 A1	09/24/1998			
		EP 1 168 723 A2	01/02/2002			
		WO 01/63852 A1	08/30/2001			

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		US- 6,581,106	06/17/2003	Crescenzi et al.	
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		US- 6,859,455	02/22/2005	Yazdani et al.	
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Masami Shishibori, et al., "A Key Search Algorithm Using the Compact Patricia Trie", October 1997, 1997 IEEE International Conference on Intelligent Processing Systems, pgs. 1581-1584.	
		Miguel A. Ruiz-Sanchez, et al., "Survey and Taxonomy of IP Address Lookup Algorithms", IEEE Network, March/April 2001, pg. 8-23.	
		Stefan Nilsson, et al., "IP-Address Lookup Using LC-Tries", IEEE Journal on Selected Areas in Communications, IEEE Inc., June 1999, pp. 1083-1092, Vol. 17, No. 6, New York, U.S.	
		Andreas Moestedt, et al., "IP Address Lookup in Hardware for High-Speed Routing," IEEE Hot Interconnects VI, August 1998, pp. 31-39.	
		K.J. Christensen, et al., "Local area network-Evolving from shared to switched access," IBM Systems Journal, Vol. 34, No. 3, 1995, pg. 1-9.	
		European Search Report dated December 10, 2007 issued in connection with European Patent Application No. EP 03 25 7666.	
		Mikael Degermark, et al., "Small Forwarding Tables for Fast Routing Lookups", 1997 ACM, PG. 3-14.	
		Butler Lampson, et al., "IP Lookups Using Multiway and Multicolumn Search", IEEE/ACM Transactions on Networking, Vol. 7, No. 3, June 1999, pg. 324-334.	
		Henry Hong-Yi Tzeng, et al., "On Fast Address-Lookup Algorithms", IEEE Journal on Selected Areas in Communications, Vol. 17, No. 6, June 1999, pg. 1067-1082.	

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